

MasterClass LEDtube InstantFit T8

13T8 LED/48-5000 IF DIM 1PK 10/1

The Masterclass LED Type A - Ballast Driven (Plug and Play) InstantFit TLED is a great LED solution suitable for replacing T8 fluorescent lamps, using an existing ballast. Specific lamps can also be used on Philips Xitanium driver for Type C applications.

Product data

| General Information | |
|---------------------------------------|----------------------------------|
| Cap-Base | G13 [Medium Bi-Pin Fluorescent] |
| RoHS mark | RoHS mark |
| Nominal Lifetime (Nom) | 70000 h |
| Switching Cycle | 50000X |
| B50L70 | 70000 h |
| Light Technical | |
| Color Code | 850 [CCT of 5000K] |
| Luminous Flux (Nom) | 2100 lm |
| Luminous Flux (Rated) (Nom) | 2100 lm |
| Correlated Color Temperature (Nom) | 5000 K |
| Color Consistency | <6 |
| Color Rendering Index (Nom) | 82 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Input Frequency | 20000-120000 Hz |
| Power (Rated) (Nom) | 13 W |
| Lamp Current (Max) | 400 mA |

| Lamp Current (Min) | 130 mA |
|---------------------------------|-----------------|
| Starting Time (Nom) | 0.5 s |
| Warm Up Time to 60% Light (Nom) | 0.5 s |
| Power Factor (Nom) | 0.9 |
| Voltage (Nom) | 120-277V; 347 V |
| Temperature | |
| T-Ambient (Max) | 45 °C |
| T-Ambient (Min) | -20 °C |
| T-Storage (Max) | 65 °C |
| T-Storage (Min) | -40 °C |
| T-Case Maximum (Nom) | 50 °C |
| Controls and Dimming | |
| Dimmable | Yes |
| Mechanical and Housing | |
| Product Length | 1200 mm |

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Approval and Application

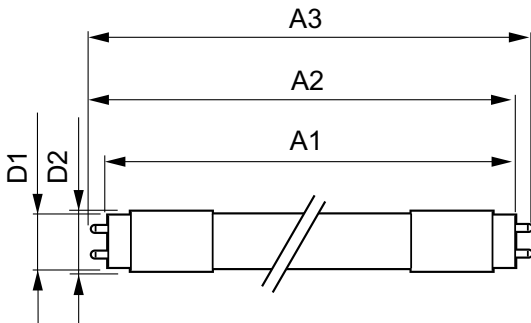
| | |
|-----------------------|---|
| Energy Saving Product | Yes |
| Approval Marks | UL certificate RoHS compliance DLC compliance |

Product Data

| | |
|--------------------|----------------------------------|
| Order product name | 13T8 LED/48-5000 IF DIM 1PK 10/1 |
| EAN/UPC - Product | 046677473952 |

| | |
|---------------------------------|--------------|
| Order code | 929001397904 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 929001397904 |
| Net Weight (Piece) | 0.230 kg |

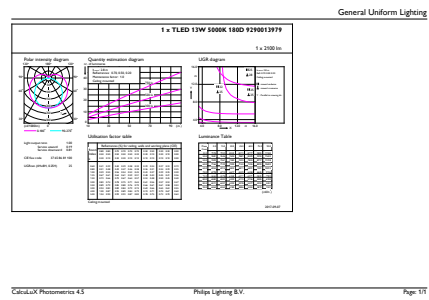
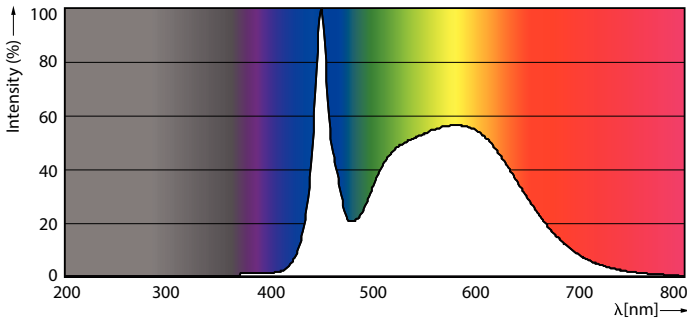
Dimensional drawing



TLED IF MasterClass 4ft 2100lm 5000K

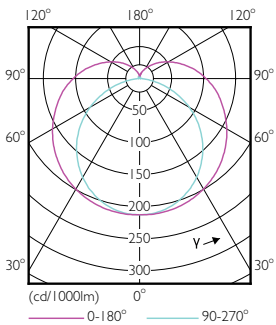
| Product | D1 | D2 | A1 | A2 | A3 |
|----------------------------------|---------|---------|-----------|-----------|-----------|
| 13T8 LED/48-5000 IF DIM 1PK 10/1 | 25.7 mm | 26.3 mm | 1198.1 mm | 1205.2 mm | 1212.3 mm |

Photometric data



LEDtube 15W G13 850 160D IF 6U EasySmart

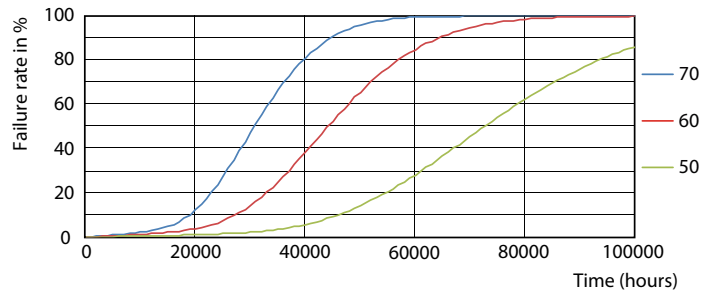
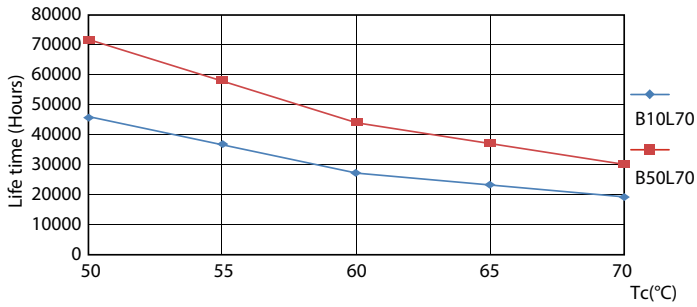
LEDtube 13W G13 850 IF DIM



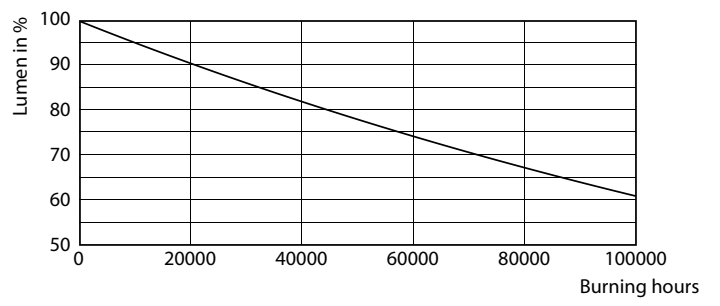
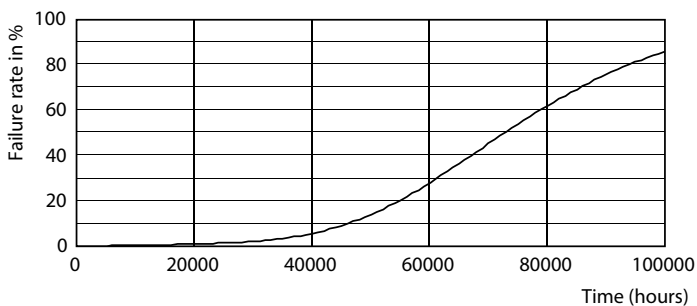
LEDtube 13W G13 830-850 IF DIM

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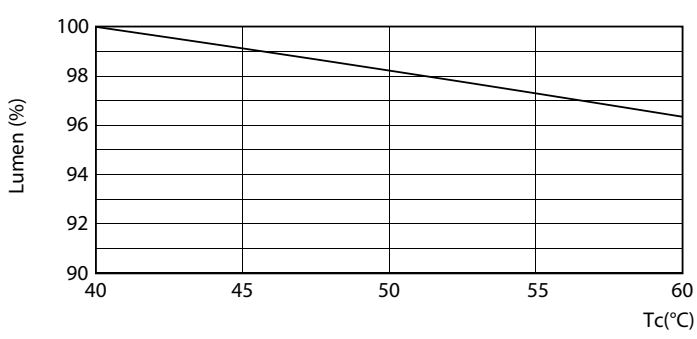
Lifetime



LEDtube 13W G13 830-850 IF DIM



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